

# FILE NOTATIONS

Entered in NID File .....  
 Location Map Manned .....  
 Card Indexed .....  
 ✓  
 ✓

Checked by Chief  
 Approval Letter  
 Disapproval Letter .....

Cb.7  
 12-13-74

## COMPLETION DATA:

Date Well Completed 4-4-75

OW..... WW..... TA.....  
 GW..... OS..... PA.....

Location Inspected ..

Bond released  
 State or Fee Land .....

## LOGS FILED

Driller's Log.....  
 Electric Log (No.) .....  
 E..... L..... Fuel I Ist..... GR-N..... Micro.....  
 EBC Sonic GR..... Lat..... ME-L..... Sonic.....  
 CBLLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Chevron Oil Company, Western Division

## 3. ADDRESS OF OPERATOR

P. O. Box 599 Denver, Colorado 80201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

450' FSL & 600' FEL (SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>)

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

450'

## 16. NO. OF ACRES IN LEASE

Unit

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 acre spacing

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

+ 1300'

## 19. PROPOSED DEPTH

6400 ✓

## 20. ROTARY OR CABLE TOOLS

rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded ground 5370'

## 22. APPROX. DATE WORK WILL START\*

April 10, 1975

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM\*

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	500	to surface
7-7/8"	5 1/2"	15.5#	TD	400 sx

We plan to drill this development well to an estimated TD of 6400' to test the Green River formation.

Attachments: Drilling Procedure  
Certified Plat  
Chevron Class A BOP requirements  
12 pt Surface Use Plan w/attachments

USGS - 1 (VERNAL)

USGS - 3 (SLC)

JHD - 1

ALF - 1

File - 1

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE DEC 13 1974

BY R. B. Wacker

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

R. B. Wacker

Division Drilling Supr.

DATE

12-3-74

APPROVAL DATE

TITLE

DATE

# DRILLING PROCEDURE

Field Red Wash Unit Well RWU #223 (44-21A)

Location SE $\frac{1}{4}$ SE $\frac{1}{4}$  Section 21, T7S, R22E

Drill X Deepen \_\_\_\_\_ Elevation: GL 5370 KB 5382 Total Depth 6400  
(UNGR) (est)

Non-Op Interests \_\_\_\_\_

1. <u>Casing Program</u> (O = old; N = new)					
	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/ Liner</u> <u>O/N</u>
Hole Size	<u>12<math>\frac{1}{2}</math></u>				<u>7-7/8</u>
Pipe Size	<u>8-5/8</u>	<u>N</u>			<u>5<math>\frac{1}{2}</math></u> <u>0</u>
Grade	<u>K-55</u>				<u>K-55</u>
Weight	<u>24#</u>				<u>15.5#</u>
Depth	<u>500</u>				<u>TD</u>
Cement	<u>to surface</u>				<u>400 sx</u>
Time WOC	<u>6</u>				<u>6</u>
Casing Test	<u>1500</u>				<u>1500</u>
BOP					<u>10" S-900 Class A</u>
Remarks					

## 2.\* Mud Program

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>0-500</u>	<u>gel-water</u>	<u>-</u>	<u>+ 35</u>	<u>-</u>
<u>500-3000</u>	<u>water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>3000-TD</u>	<u>chem-gel</u>	<u>+ 9</u>	<u>+ 45</u>	<u>6cc below 5500'</u>

## 3. Logging Program

Surface Depth \_\_\_\_\_  
Intermediate Depth \_\_\_\_\_  
Oil String Depth \_\_\_\_\_  
Total Depth \_\_\_\_\_  
SP-DIL (TD-Base Surf Csg); SP-ML-Microcaliper (TD-2500);  
GR-CNL-FDC-Caliper (TD-2500).

4. Mud Logging Unit 2-man 2500'-TD  
Scales: 2" = 100' to \_\_\_\_\_; 5" = 100' 2500' to TD

## 5. Coring & Testing Program

		<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
Core _____	DST <u>1</u>	<u>Green River-Wasatch</u>	<u>Transition 6340-6360</u>	
Core _____	DST _____			

## 6. Objectives & Significant Tops: Objectives: Green River Formation-Red Wash Pay Zones Pat Zones

<u>Formations</u>	<u>Approximate Depth</u>	<u>Formations</u>	<u>Approximate Depth</u>
<u>Uinta U50</u>	<u>2742 (+ 2640)</u>	<u>K</u>	<u>5777 (-395)</u>
<u>Green River FM</u>	<u>3067 (+ 2315)</u>	<u>L</u>	<u>6142 (-760)</u>
<u>H</u>	<u>5167 (+ 215)</u>	<u>LH</u>	<u>6262 (-880)</u>
<u>I50</u>	<u>5367 (+ 15)</u>	<u>Green River-Wasatch Transition Sd.</u>	<u>6340 (-958)</u>
<u>J</u>	<u>5617 (- 235)</u>	<u>TD</u>	<u>6400 (-1018)</u>

7. Anticipated Bottom Hole Pressure 2000

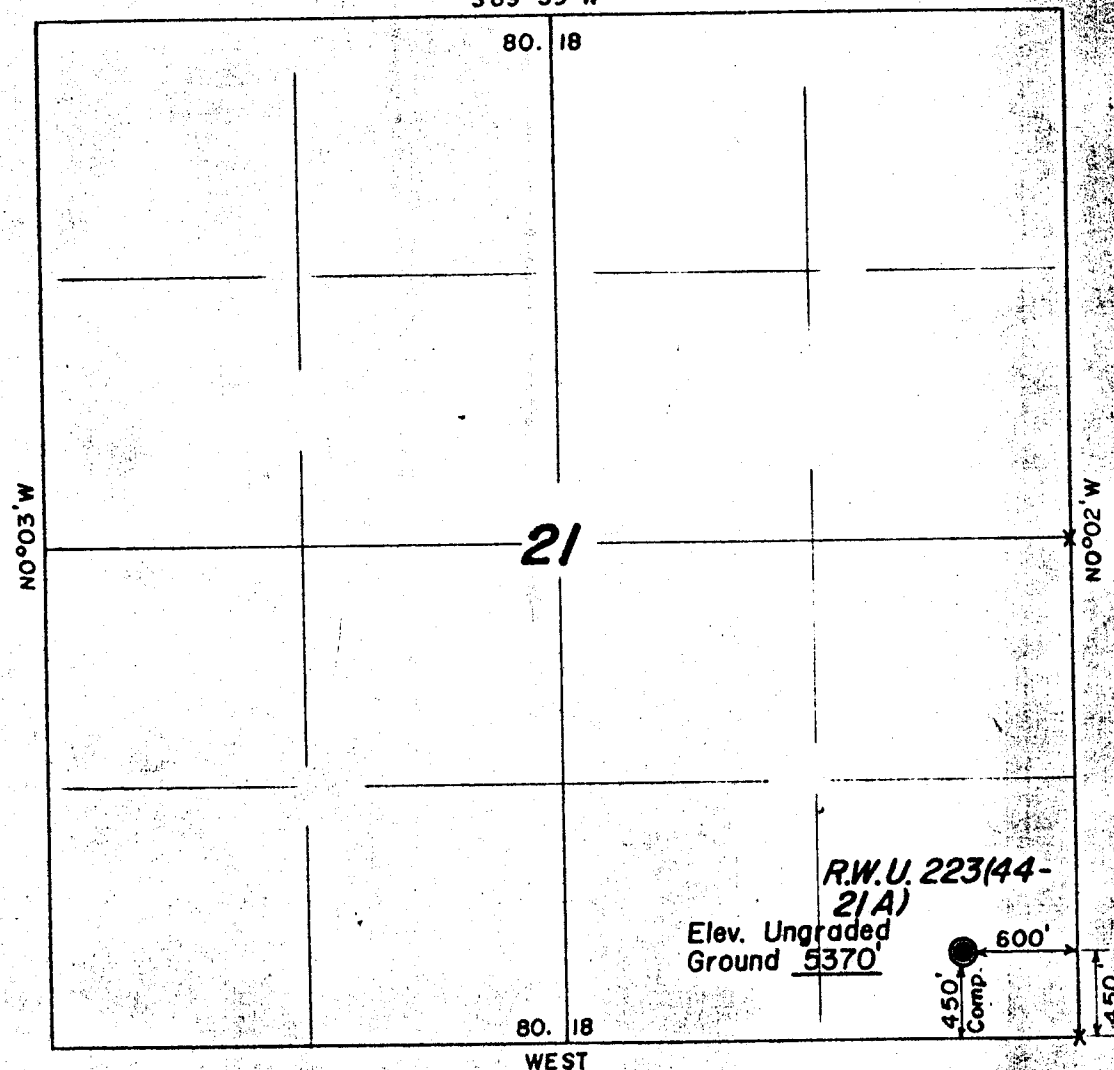
8. Completion & Remarks: \_\_\_\_\_

Division Development Geologist FL/REH  
Chief Development Geologist CCO 1882

Division Drilling Superintendent RBW/ecc  
Date 12/10/74

**T7S, R22E, S.L.B. & M.**

S 89° 59' W



X = Section Corners Located

PROJECT

**CHEVRON OIL CO.**

Well location, R.W.U. 223 (44-21A)  
located as shown in the SE 1/4 SE 1/4,  
Section 21, T7S, R22E, S.L.B. & M.  
Uintah County, Utah.



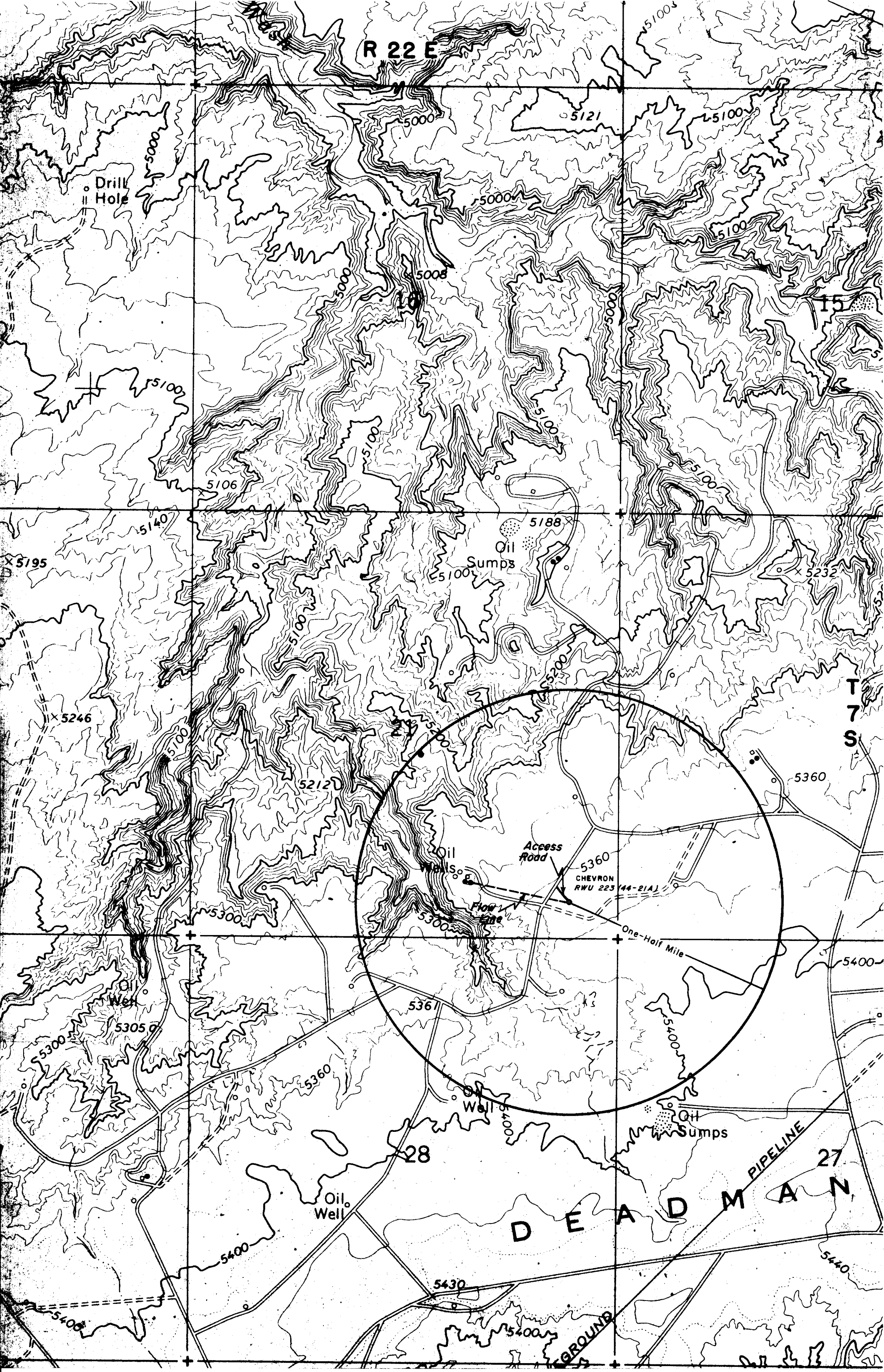
**CERTIFICATE**

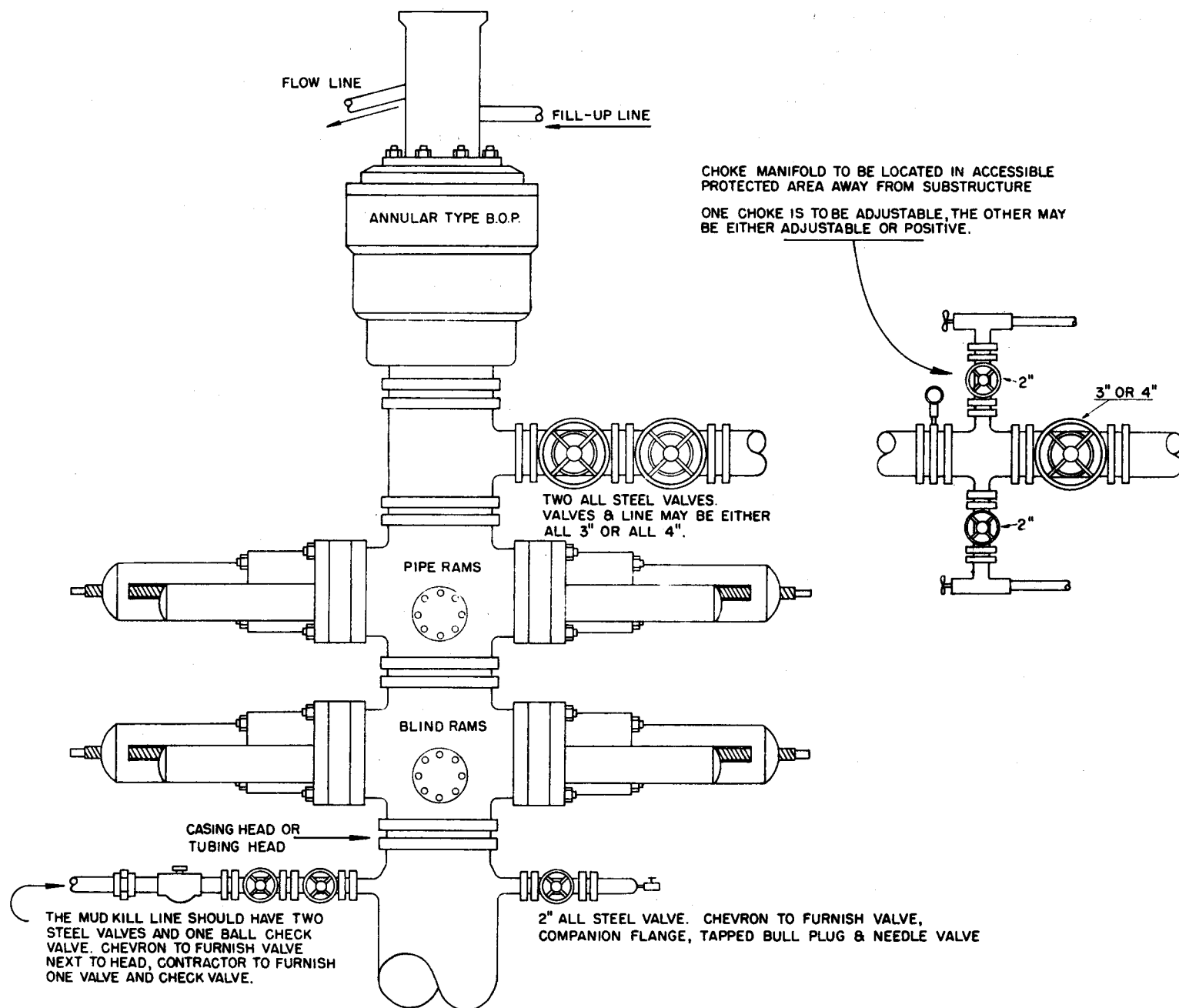
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*James J. Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/25/74
PARTY D.A. - D.G.	REFERENCES G.L.O. Plat
WEATHER Cool	FILE CHEVRON OIL COMPANY





### THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. CONDITIONS MAY BE MET BY AN ANNULAR TYPE BLOWOUT PREVENTER ON TOP AND A CHOKE SPOOL BELOW AND EITHER —
  - (1) TWO RAM TYPE BLOWOUT PREVENTERS BELOW THE SPOOL, THE LOWER UNIT CONTAINING BLIND RAMS AND THE UPPER CONTAINING PIPE RAMS, OR—
  - (2) A DUAL BLOWOUT PREVENTER BELOW THE SPOOL WITH BLIND RAMS ON BOTTOM AND PIPE RAMS ON TOP.
- B. ALL CONNECTIONS TO BE FLANGED, STUDDED OR CLAMPED.
- C. ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- D. ACCUMULATOR TO PROVIDE CLOSING PRESSURE AT LEAST 15% IN EXCESS OF THAT REQUIRED, WITH SUFFICIENT VOLUME TO OPERATE B.O.P.'s.
- E. A STANDBY SUPPLY OF  $N_2$  WITH SUFFICIENT VOLUME & PRESSURE TO ACTIVATE B.O.P.'s WILL BE CONNECTED TO CONTROLS AT ALL TIMES.
- F. ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
- G. MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- H. KELLY COCK TO BE INSTALLED ON KELLY.
- I. FULL OPENING INSIDE BLOWOUT PREVENTER AND A FLOAT VALVE TO BE AVAILABLE ON RIG FLOOR.
- J. DUAL OPERATING CONTROLS, ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
- K. A REGULATING VALVE FOR THE ANNULAR B.O.P. IS REQUIRED.

CHEVRON OIL COMPANY-WESTERN DIVISION  
ROCKY MOUNTAIN PRODUCTION DIVISION

THREE PRESSURE HYDRAULIC BLOWOUT PREVENTERS  
CLASS A

11-74

A-1-8123

CH RON OIL COMPANY – WESTERN DIVISION  
ROCKY MOUNTAIN PRODUCTION DIVISION  
GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT  
PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

- A. FOR 8" AND LARGER BOP UNITS.
  - 1. HYDRIL 80 GALLON
  - 2. PAYNE 80 GALLON (4–20 GALLON UNITS MANIFOLDED TOGETHER)
  - 3. KOOMEY 88 GALLON (4–22 GALLON UNITS MANIFOLDED TOGETHER)
- B. FOR 6" BOP UNITS
  - 1. HYDRIL 40 GALLON
  - 2. PAYNE 40 GALLON (2–20 GALLON UNITS MANIFOLDED TOGETHER)
  - 3. KOOMEY 44 GALLON (2–22 GALLON UNITS MANIFOLDED TOGETHER)
- C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP) FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

- A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.
- B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTER UNITS

- A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.
- B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.
- C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
- D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.
- E. PREVENTERS ARE TO BE WELL BRACED.
- F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.
- G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.
- H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

- A. BLOWOUT PREVENTERS, KILL LINE, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.
- B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.
- C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.
- D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.
- E. ALL B.O.P.E. TO BE OPERATED DAILY; BLIND RAMS ON TRIPS.

V. MISCELLANEOUS

- A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.
- B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.
- C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.
- D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.
- E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

RED WASH UNIT #223 (44-21A)  
RED WASH UNIT  
CHEVRON OIL COMPANY  
DEVELOPMENT PLAN FOR SURFACE USE

1. EXISTING ROADS

Existing roads shown on attached topo map.

2. PLANNED ACCESS ROADS

Access road shown on attached topo map. Road construction will be kept to a minimum.

3. LOCATION OF EXISTING WELLS

Locations shown on attached topo map.

4. LATERAL ROADS TO WELL LOCATION

All existing and proposed roads shown on attached topo map.

5. LOCATION OF TANK BATTERY & FLOW LINE

Production to be routed to existing battery. See attached topo map.

6. SOURCE OF WATER SUPPLY

Water supply will be from existing injection facilities.

7. METHOD FOR HANDLING WASTE DISPOSAL

Waste material will be disposed of in a surface pit at the drill site. When well is completed, pit will be closed and covered.

8. LOCATION OF CAMPS

None in this area.

9. LOCATION OF AIRSTRIPS

No airstrip will be constructed.

10. LOCATION OF LAYOUT

Rig orientation layout shown on 1.5" = 100' drawing attached. Also see attached topo map.

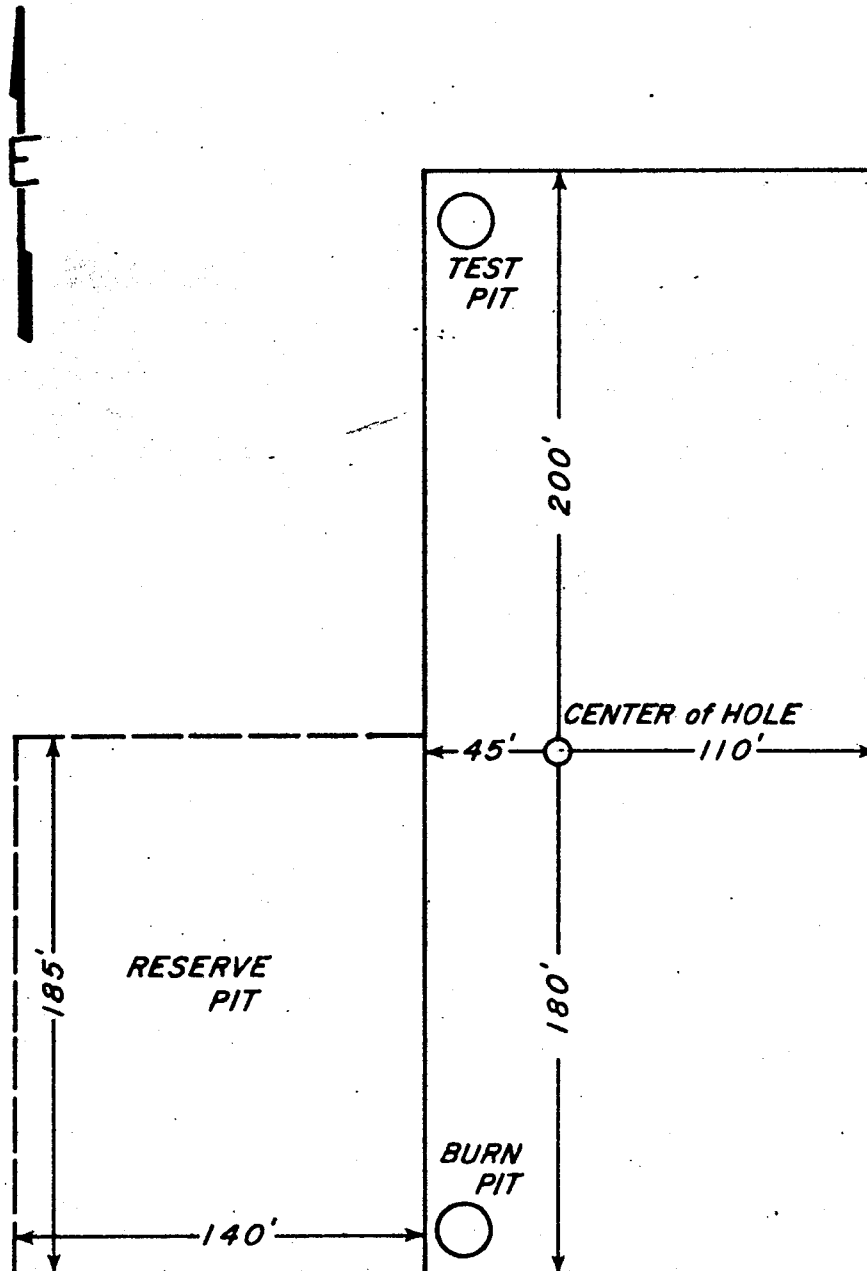
11. PLAN FOR RESTORATION OF THE SURFACE

All disturbed surface not needed for future operations will be restored to be in conformance with the appropriate regulatory agency requirements.

12. OTHER PERTINENT INFORMATION

This well site has been located on as flat an area as possible, consistent with reasonable geological requirements, to minimize cut and fill for location site access road, tank battery and flow line. All reasonable precautions will be taken to protect the surface environment and wildlife habitat.

CHEVRON OIL COMPANY  
WESTERN DIVISION



Scale: 1.5" = 100'

R.W.U. # 223 (44-21A)

DRILLSITE LOCATION PLAT  
MANNING RIG No. 7

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved,  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

S 21, T7S, R22E, SLB&M

12. COUNTY OR PARISH 13. STATE

Unitah

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

450' FSL and 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$ )

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOT OR ACIDIZING

(Other) Monthly Progress Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached March, 1975, Monthly Activity Report.

SUBMITTED IN LIEU OF FORM 9-329

- 3 - USGS
- 2 - State
- 1 - LA
- 2 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

Jennifer A. Mishler

TITLE

Jennifer A. Mishler

Engineering Assistant

DATE

3/5/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**Chevron Oil Company**  
Western Division

Gulf  
ttram

OPERATOR: CHEVRON OIL COMPANY

WELL NAME: Red Wash Unit #223

FIELD: RED WASH

WELL LOCATION: 450' FSL & 600' FEL  
Section 21, T7S, R22E  
SLB&M, Uintah County,  
Utah

CONTRACTOR: R. L. MANNING

DAILY DRILLING REPORT

- 2-6-75 MIRT. New location: 450' FSL & 600' FEL of Section 21, T7S, R22E, SLB&M, Uintah County, Utah. Ungraded GR elev 5370'. Objective: 6400' Green River Development well.
- 2-7-75 RURT.
- 2-10-75 510' testing BOPE. Spudded @ 4:00 AM 2-8-75, drld to 510' & ran 3-5/8" csg to 505'. Cmt'd w/400 sxs to surface. WOC 1:30 PM 2-9-75. NU BOPE & now testing.
- 2-10-75 Phoned spud information to Mr. Willis Martens, USGS - SLC. *Jam*
- 2-11-75 1764' drlg. Tested BOPE & DO after 24-1/2 hrs WOC.
- 2-12-75 2584' drlg.
- 2-13-75 3050' drlg.
- 2-14-75 3422' drilling - lost 200 BM at 3125'.
- 2-18-75 4985' drilling.
- 2-19-75 5274' drilling.
- 2-20-75 5480' drilling.
- 2-21-75 5688' drlg.
- 2-24-75 6240' trip for bit. Lost 70 BM @ 5808.
- 2-25-75 6357' drlg.
- 2-26-75 6391' TD Tripping to run logs.
- 2-27-75 6391' TD (corr.) GIH w/test tools. Ran logs & made cond trip. PU & running test tools for DST #1 6339-6397'.
- 2-28-75 6397' TD. Attempting to regain circ. Ran DST #1 6336-6394'. Times: 5-30-53-75 min. Blowes: TD w/vy strg blo - GTS immed. RO w/str blo & gauged 1233 MCFD on 1/4" choke w/1700 psi. POOH w/test tools. Rec 90' mud w/tr cond. Smplr: 2400 CF gas @ 1200 psi - no wtr. Press: 3136, 282-438, 3134 (level), 438-1970, 3037 (level), 3153 psi. RIH w/bit to cond hole for csg - lost complete returns. Mixing mud & LCM to regain circ.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name and Number Chevron - RWII #223

Operator Chevron Oil Company - Western Division

Address P. O. Box 599 - Denver, Colorado 80201

Contractor \_\_\_\_\_

Address \_\_\_\_\_

Location SE 1/4, SE 1/4, Sec. 21, T. 7 N., R. 22 E., Uintah County.  
S. S.

Water Sands: Well drilled with fluid. No data recorded on fresh water section.

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From - To -	Flow Rate or Head -	Fresh or Salty -
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
  - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)Form approved. *P27*  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

11. SEC., T., R., M., OR BLM. AND  
SURVEY OR AREA

S 21, T7S, R22E, SLB&amp;M

12. COUNTY OR PARISH

Unitah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Chumon Oil Co -

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, Colo. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

450' FSL and 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$ )

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Monthly Progress ReportREPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached March, 1975, Monthly Activity Report.SUBMITTED IN LIEU OF FORM 9-3293 - USGS  
2 - State  
1 - LA  
2 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

Jennifer A. Mishler

TITLE

Jennifer A. Mishler

Engineering Assistant

DATE

4/1/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



**Chevron Oil Company**  
Western Division

Gulf  
Buttram

OPERATOR: CHEVRON OIL COMPANY

WELL NAME: Red Wash Unit #223

FIELD: RED WASH

WELL LOCATION: 450' FSL & 600' FEL  
Section 21, T7S, R22E  
SLB&M, Uintah County,  
Utah

CONTRACTOR: R. L. MANNING

DAILY DRILLING REPORT

- 3-3-75 6397' TD. WO compl rig. Regained circ, cond hole & LD DP & DC's. Ran 200 jts 5-1/2" csg & landed @ 6397'. Cmt'd w/450 sxs - good circ thruout. WOC 5:30 AM 3-1-75. Set slips, ND BOPE & installed TH & tree. Released rig @ 12:30 PM, 3-1-75. MORT. Will drop from report until compl rig moves on.
- 3-12-75 Completion. 5-1/2" csg @ 6397'. Finished PU tbg & RIH w/bit. Tagged FC @ 6354'. Ran GR-CBL had good cmt bond. Perfd 5802-5814 & 5774-93' w/2 JPF. Ran pkr & prep to acidize.
- 3-13-75 6354' PBTD. Acidized perfs 5814-5774' w/1000 gal 15% HCl. Swabbed acid wtr back - rec 80 BW & acid wtr & 20 BO - FL @ 3000'. Fraced w/30,000 gal K-1 frac per approved procedure. Press 800-1600 psi @ 30 BPM - ISIP 800 psi. SIFN - Press 0 this AM. RU to perf remaining zones.
- 3-14-75 6354' PBTD. Perfd 5529-34, 5553-57, 5628-35 & 5650-54 w/2 JPF. Ran pkr & RBP, straddled perfs 5628-54 & acidized w/400 gal 15% HCl. Swabbed down to 5600' & rec 38 BLW & 15 bbl acid wtr. Plan to make swab run this AM before acidizing remaining perfs.
- 3-17-75 Completion 6354' PBTD. Straddled perfs 5529-57 and acidized w/400 gal 15% HCl. Swabbed acid water back. Set BP @ 5726, pulled tbg and packer. Fraced perfs 5529-5654 w/19,000 gal K-1 frac. 30 BPM @ 1500 psi. Tagged fill at 5716, retrieved BP. Ran tbg and CO 6343-6354 PBTD. Ran prod tbg to 5850, rigged down. Last report until well is placed on prod.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TR (Other instructions on reverse side) DATE

Form approved  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

S 21, T7S, R22E, SLB&amp;M

12. COUNTY OR PARISH

Unitah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface450' FSL and 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$ )

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Monthly Progress Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

See attached April, 1975, Monthly Activity Report.

SUBMITTED IN LIEU OF FORM 9-329

3 - USGS  
2 - State  
1 - LA  
2 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

Jennifer A. Mishler

TITLE

Jennifer A. Mishler

Engineering Assistant

DATE

5/1/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side



**Chevron Oil Company**  
Western Division

OPERATOR: CHEVRON OIL COMPANY

WELL NAME: Red Wash Unit #223

FIELD: RED WASH

WELL LOCATION: 450' FSL & 600' FEL  
Section 21, T7S, R22E  
SLB&M, Uintah County,  
Utah

CONTRACTOR: R. L. MANNING

**DAILY DRILLING REPORT**

- 3-3-75 6397' TD. WO compl rig. Regained circ, cond hole & LD DP & DC's. Ran 200 jts 5-1/2" csg & landed @ 6397'. Cmdt w/450 sxs - good circ thruout. WOC 5:30 AM 3-1-75. Set slips, ND BOPE & installed TH & tree. Released rig @ 12:30 PM, 3-1-75. MORT. Will drop from report until compl rig moves on.
- 3-12-75 Completion. 5-1/2" csg @ 6397'. Finished PU tbg & RIH w/bit. Tagged FC @ 6354'. Ran GR-CBL had good cmt bond. Perfd 5802-5814 & 5774-93' w/2 JPF. Ran pkr & prep to acidize.
- 3-13-75 6354' PBTD. Acidized perfs 5814-5774' w/1000 gal 15% HCl. Swabbed acid wtr back - rec 80 BW & acid wtr & 20 BO - FL @ 3000'. Fraced w/30,000 gal K-1 frac per approved procedure. Press 800-1600 psi @ 30 BPM - ISIP 800 psi. SIFN - Press 0 this AM. RU to perf remaining zones.
- 3-14-75 6354' PBTD. Perfd 5529-34, 5553-57, 5628-35 & 5650-54 w/2 JPF. Ran pkr & RBP, straddled perfs 5628-54 & acidized w/400 gal 15% HCl. Swabbed down to 5600' & rec 38 BLW & 15 bbl acid wtr. Plan to make swab run this AM before acidizing remaining perfs.
- 3-17-75 Completion 6354' PBTD. Straddled perfs 5529-57 and acidized w/400 gal 15% HCl. Swabbed acid water back. Set BP @ 5726, pulled tbg and packer. Fraced perfs 5529-5654 w/19,000 gal K-1 frac. 30 BPM @ 1500 psi. Tagged fill at 5716, retrieved BP. Ran tbg and CO 6343-6354 PBTD. Ran prod tbg to 5850, rigged down. Last report until well is placed on prod.
- 4-4-75 46 BOPD, 336 BWPD, 10½ x 144
- 4-5-75 102 BOPD, 608 BWPD, 10½ x 144
- 4-8-75 101 BOPD, 585 BWPD, 10½ x 144
- 4-9-75 119 BOPD, 659 BWPD, 10½ x 144
- 4-10-75 118 BOPD 662 BWPD 10½ x 144
- 4-11-75 94 BOPD, 578 BWPD, 10½ x 144
- 4-14-75 118 BOPD, 571 BWPD, 10' x 144. FINAL REPORT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

16

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-0559	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME P.D.	
2. NAME OF OPERATOR Chevron Oil Company - Western Division		7. UNIT AGREEMENT NAME Red Wash Unit	
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado 80201		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 450' FSL & 600' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$ ) At top prod. interval reported below At total depth same		9. WELL NO. #223 (44-21A)	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 2-8-75		16. DATE T.D. REACHED 2-25-75	
17. DATE COMPL. (Ready to prod.) 4-4-75		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5384 KB	
20. TOTAL DEPTH, MD & TVD 6397		21. PLUG, BACK T.D., MD & TVD 6354 PBDT	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5814-5529 Green River		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN ML, FDC-CNL-GR, DIL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	505'	12-1/4"
5-1/2"	15.5#	6397'	7-7/8"
CEMENTING RECORD			
400 SX			
450 SX			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	5850	-	
31. PERFORATION RECORD (Interval, size and number) See attached sheet 2-USGS 2-STATE 1-ALF 1-LA 4-PARTNERS 2-FILE			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
see attached sheet			
33. PRODUCTION			
DATE FIRST PRODUCTION 4-4-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2 x 1-3/4 Insert	
DATE OF TEST 4-13-75		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD OIL—BBL. 108	GAS—MCF. 45
FLOW. TUBING PRESS. -	CASING PRESSURE 66	WATER—BBL. 622	GAS-OIL RATIO 417
CALCULATED 24-HOUR RATE OIL—BBL. -		OIL GRAVITY-API (CORR.) 28	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Fuel			
35. LIST OF ATTACHMENTS Perforating, Acidizing and Frac Detail			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Jennifer A. Mishler</i>		TITLE Engineering Assistant	
DATE 5-28-75		TEST WITNESSED BY D. E. Wardle	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Red Wash Unit #223 (44-21A)

Perforating, Acidizing & Frac Detail

Perforated 5814-5802 and 5793-5774 w/2 shots/ft.

Acidized 5814-5774 w/1000 gals 15% HCl

Frac'd interval 5774-5814 w/30,000 gals K-1 frac fluid (Dowell trade name) w/16,000# 100 mesh sand and 43,300# 20/40 sand.

Perforated 5534-5529, 5557-5553, 5635-5628, & 5654-5650 w/2 shots/ft.

Acidized 5654-5534 w/400 gals 15% HCl

Acidized 5557-5529 w/400 gals 15% HCl

Frac'd 5654-5529 w/19,000 gals K-1 frac fluid (Dowell Trade name) w/10,000# 100 mesh sand and 33,500# 20/40 sand. ISIP 1150# 15 min SIP 900#. Avg. rate 30 BPM. Avg. press 1500#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐  
2. NAME OF OPERATOR  
Chevron U.S.A. Inc.  
3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 450' FSL & 500' FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$ )  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE  
U-0559  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Red Wash Unit  
8. FARM OR LEASE NAME  
9. WELL NO.  
#223 (44-21A)  
10. FIELD OR WILDCAT NAME  
Red Wash Unit  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S 21, T7S, R22E, SLB & M  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5384 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to acidize the well as per attached.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 8/21/80

BY:

No additional surface  
disturbances required  
for this activity.



3-USGS  
2-State  
3-Partners  
1-JAH  
1-Sec. 723  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED BC / J. J. Linn TITLE Engineering Technician DATE 8/13/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

July 28, 1980

WELL DATA:

PBTD: 6354'  
 Casing: 5½", 15.5#, K-55 @ 6397'  
 Tubing: 2 7/8", 6.5# EUE @ +5850'  
 Pump: 1 3/4" rod pump @ +5787' on CORODS  
 Perfs: 5774-93', 5802-14', 5529-34', 5628-35', 5650-54' (w/2 jets/ft)

PROCEDURE:

1. MIR & RJ. ND Tree. Nu BOPE.
2. Hot oil tbg. and annulus.
3. POOH w/CORODS, pump, and tbg. Load hole w/RWU produced water if necessary to kill well.
4. RIH w/bit & csg. scraper on tbg. to clean out to ±6354' PBTD. Circulate hole clean.
5. POOH w/bit, csg. scraper, and tbg.
6. RIH w/RBP & pkr on tbg. to selectively acidize perf'd intervals as follows:
  - A. Set RBP ±10' below perf'd interval & set pkr ±10' above perf'd interval.
  - B. Nu service Co. & pump acid to perfs @ 5+ BPM & 2000 psig max. Drop 100# diversion material after each 500 gal of acid is pumped (only for intervals requiring 750+ gal acid - see below).
  - C. Overflush acid to perfs w/2% KCL water +1 gal/M surfactant. Use volumes as specified below.
  - D. After overflush, shut down for 15 minutes, then swab back all fluid load to determine WOR & fluid entry rate for each interval. Report all 90% or greater WOR zones to Denver for possible remedial water shut-off.
  - E. After determining WOR & FER, pump Champion T-55 scale inhibitor mixed w/Champion DP-61 de-emulsifier & produced water (volumes as specified below) down tbg to perfs. Overflush w/produced water containing 0.5 gal/M DP-61 (volume as specified below) & move tools to next interval to be acidized.

ACID TREATMENT:

	<u>Interval</u>	<u>Acid</u>	<u>Overflush</u>	<u>Diversion</u>
1)	5774-5814'	2500 gal	1650 gal	400 lbs
2)	5650-74'	300	1600	None
3)	5628-35'	525	1600	None
4)	5553-57'	300	1575	None
5)	5529-34'	375	1575	None

Flush Water: 2% KCl water containing 1 gal/M surfactant

Acid: 15% HCl containing the following additives:

<u>Name</u>	<u>Dowell</u>	<u>Halliburton</u>	<u>Western</u>	<u>Volume</u>
Non-Emulsifier	W-27	TRI-S	I-5	3 Gal/M
Surfactant	F-78		LT-17	2 Gal/M
Paraffin Dispersant		Parasperse	Xylene	50 Gal/M
Corrosion Inhibitor	A-200	HAI-50	I-10B	3 Gal/M
Iron sequestering/ Chelating Agent	L-41	FE-2	XR-2	25 Lb/M
Diverting Agent	J-2-27	TLC-80	Westblock III-X	

SCALE INHIBITOR TREATMENT:

<u>Interval</u>	<u>T-55</u>	<u>DP-61</u>	<u>Mix Water</u>	<u>Overflush</u>
1) 5774-5814'	110 gal	7 gal	35 bbl	1650 gal
2) 5650-74'	10	0.5	5	1600
3) 5628-35'	20	1.0	10	1600
4) 5553-57'	10	0.5	5	1575
5) 5529-34'	15	1.0	5	1575

7. POOH w/all tools after acidizing, swabbing & scale inhibiting last interval.
8. RIH w/production tbg. Set tbg @  $\pm 5850'$  & PSN @  $\pm 5787'$ .
9. RIH w/pump & CORODS.
10. RD. ND BOPE. Nu Tree.
11. Place well on production test.

WELL NAME: RWU #223 (44-21A)

FIELD: Red Wash Unit

PROPOSED TREATMENT PROCEDURE

1. Objective: To increase oil production by acidizing the well.
2. Size and type of treatment: 4,000 gal 15% HCL.
3. Intervals to be treated: 5774'-5814', 5650-74', 5628-35', 5553-57', 5529'34'.
4. Treatment down casing or tubing: Tbg.
5. Method of localizing its effects: RBP and packer.
6. Disposal of treating fluid: Swab back to flat tank.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 8/30/80
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/80	25		400

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐  
2. NAME OF OPERATOR  
Chevron U.S.A. Inc.  
3. ADDRESS OF OPERATOR  
P. O. Box 599  
Denver, CO 80201  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 450' FSL & 500 FEL (SE $\frac{1}{4}$ SE $\frac{1}{4}$ )  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-0559  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Red Wash Unit  
8. FARM OR LEASE NAME  
9. WELL NO.  
223 (44-21A)  
10. FIELD OR WILDCAT NAME  
Red Wash Unit  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 21, T7S, R22E, SLB&M  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5384

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was acidized as follows:

1. MIR & RU, hot oil tbg & annulus, POOH w/corod, tbg,
2. RIH w/bit & scraper, POOH
3. RIH w/RBP & pkr, acidize perfs 5774-5814', 5650-74' 5628-35', 5553-57', 5529-34'.
4. POOH w/RBP & Pkr,
5. RU OWP and set Baker 5 $\frac{1}{2}$ " CIBP at 5700'
6. RIH w/prod. tbg,
7. Place well on production

Present status: (10/80) BOPD 40  
BWPD 230

3-USGS  
2-State  
3-Partner  
1-JAH  
1-Sec, 723  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Chris M. Leonard TITLE Engrg. Assist. DATE 12/12/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 17 1984

DIVISION OF OIL  
GAS & MINING



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 14, 1984

R. H. Elliott  
Area Superintendent

State of Utah Department of Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Attention Mr. John Baza

Gentlemen:

The attached spill report will confirm our recent report to your office of a spill of 3 to 5 barrels of crude oil and +500 barrels of produced water from skim/run tanks at 21A Water Flood Station in Red Wash Unit located in Red Wash Field, Uintah County, Utah, on July 28, 1984, in the morning.

Three to five barrels of crude oil and +500 barrels of produced water were recovered. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

*M. J. Swetnam*  
for R. H. Elliott

MLS:js  
Attachment

cc: Mr. G. M. Emerick  
Ms. E. D. Corder

WELL NAME Unit 223 (44-21A)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: Acid 4275 gal HCL 15%
2. Intervals treated: 5774-5814', 5650-74', 5628-35', 5553-57', 5529-34'
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: RBP and packer
5. Disposal of treating fluid: Spent acid was spent back to flat tank
6. Depth to which well was cleaned out:
7. Date of work:
8. Company who performed work:
9. Production interval: 5534-5774'
10. Status and production before treatment:

<u>Date</u>	<u>BOPL</u>	<u>MCFD</u>	<u>BWPD</u>
7/80	25		400

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

# REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

5  
7.22 21

To: District Engineer ~~U.S.G.S.~~ BLM. Fluid Minerals P. O. Box 1037 Vernal, Utah 84078  
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

1. Spill X Discharge \_\_\_\_\_ Blowout \_\_\_\_\_ Accident \_\_\_\_\_ Fire or Explosion \_\_\_\_\_
2. BBLS Discharged: 12 BBLS Lost: 0
3. Contained on location: Yes X No \_\_\_\_\_
4. Date and time of event: 11-01-84 <sup>+</sup> 8:00 pm
5. Date and time reported to ~~XXXXX~~ BLM: 11-02-84 / 10:00 am
6. Location of event: Red Wash Unit / 21 A Collection Station
7. Specific nature and cause of event  
Tank overflowed - Water inlet control malfunctioned. Using temporary facility while building new tank.
8. Describe resultant damage:  
None
9. Time required for control of event: None upon discovery
10. Action taken to control and contain:  
Changed inlet controls. Scooped oil into dump truck and hauled to Central Battery where it will be cleaned and reclaimed.
11. Action taken to prevent recurrence:  
Building new facilities.
12. Cause of death:
13. Other agencies notified:  
Utah Health Dept., Water Pollution Control / 11-02-84 10:55 / Mr. Hilden  
Utah Dept. of Natural Resources / 11-02-84 / 10:20 / Mr. Firth  
EPA Denver / 11-02-84 / 10:32 am / Floyd Nichols
14. Other pertinent information:

RECEIVED

NOV 1984

DIVISION OF OIL  
GAS & MINING

Signature

*Paul Anderson*

Date 11-02-84

Title Assistant Production Foreman

SPILL REPORT TO REGULATORY AGENCIES  
CHEVRON U.S.A. INC., CENTRAL REGION  
P.O. BOX 599  
DENVER, CO 80201

Field/Facility: Skim/Run tanks at 21A Water Flood Station in Red Wash Unit

Location: Township 7-S Range 22E Section 21 QTR/QTR SWSE

County: Uintah County

State: Utah

Date of Spill/Time: July 28, 1984 early A.M.

Fluid Spilled: Oil 3-5 Bbls, <sup>Produced</sup> Water 500 Bbls, Other 0 Bbls

Fluid Recovered: Oil 3-5 Bbls, Water 500 Bbls, Other 0 Bbls

Agencies Notified/Date/Time:

-BLM, Fluid Minerals, Vernal-in writing-August 2, 1984

Telephoned by M. Swetnam:

-EPA Region VIII, Denver (Martin Byrne) Aug. 14, 1984 10:40 A.M.

-Utah Dept. of Health-Bur. Water Poll. (Steve McNeal) Aug. 14, 1984 10:18 AM

-Utah Dept. of Natural Resources  
Div. of Oil, Gas & Mining } (John Baza) Aug. 14, 1984 10:30 AM

How spill occurred: Water production increased recently and prior pump control settings permitted skim/run tanks to fill and overflow before the filtered water tank was low enough to cause the filter pump to turn on. All contained on location. No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

Washed all spilled material into a pit. Then vacuumed all material out of pit and hauled to salvage pit at Central Battery of Red Wash Unit.

Estimated damage:

No land damage.

Estimated clean up cost \$2,300.

Action taken to prevent recurrence:

Pump control settings reset to proper levels.

Who to contact for further information:

Mr. R. K. Wackowski  
Asst. Production Foreman  
Chevron U.S.A. Inc.  
P.O. Box 455  
Vernal, UT 84078  
(801) 789-2442

8-14-84  
Date Report Prepared

RECEIVED

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

NOV 19 1984

DIVISION OF OIL  
GAS & MINING

U.S.G.S. BLM. Fluid Minerals; P. O. Box 1037; Vernal, Utah  
Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

84078

1. Spill ☒ Discharge \_\_\_\_\_ Blowout \_\_\_\_\_ Accident \_\_\_\_\_ Fire or Explosion \_\_\_\_\_
2. BBLS Discharged: 15 crude oil BBLS Lost: \_\_\_\_\_
3. Contained on location: Yes ☒ No \_\_\_\_\_
4. Date and time of event: 11-16-84 12:00 noon
5. Date and time reported to ~~USGS~~ BLM: (Greg Darlington) 11-16-84 / 1:45 pm
6. Location of event: Red Wash Unit tank at 21A Water Filter Plant
7. Specific nature and cause of event  
Electric pump control failed causing tank to overflow. No Spilled material reached any navigable stream bed or tributary.
8. Describe resultant damage:  
None
9. Time required for control of event: None upon discovery
10. Action taken to control and contain:  
Shut off flow. Crude oil to be gathered up and hauled to Central Battery, salvage pit where it will be cleaned up and shipped as pipeline crude.
11. Action taken to prevent recurrence:  
Electric switch checked and tested and repaired.
12. Cause of death:  
N/A
13. Other agencies notified:  
Utah Health Dept., Water Pollution Control / 11-16-84 / Don Hilden / 1:40 pm  
Utah Dept. of Natural Resources / Ron Firth / 11-16-84 / 1:39 pm  
EPA Region VIII / 11-16-84 / 2:15 pm.
14. Other pertinent information:

Signature

W. Anderson

Date 11-16-84

Title Assistant Production Foreman

A copy of this spill report has been mailed to each agency under item #13.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

pow

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Red Wash
2. NAME OF OPERATOR Chevron U.S.A. Inc.	8. FARM OR LEASE NAME RWU
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201	9. WELL NO. 223 (44-21A)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE, SE	10. FIELD AND POOL, OR WILDCAT Red Wash
14. PERMIT NO. 43-047-30201	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S. 21, T7S, R22E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5,384' KB	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
~~ACIDIZE~~ ACIDIZE ☒  
REPAIR WELL ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETION ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(Other) Recomplete

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to recomplete and acid stimulate RWU #223 (44-21A) as follows:

1. MIRU. ND wellhead. NU BOPE and test. Pull production equipment.
2. Drill out CIBP at 5,700'. Clean out to  $\pm 5,825'$ .
3. Cement squeeze perfs 5,774'-93' ( $K_1$ ), 5,802'-14' ( $K_{40}$ ,  $K_a$ ) with  $\pm 150$  sx.
4. Perforate 5,736'-50' ( $J_e$ ), 5,692'-96' ( $J_c$ ), 5,460'-66' ( $I_c$ ) at 4 SPF.
5. Run retrievable RBP and pkr. Acidize and swab test the following intervals:

5,736'-50' ( $J_e$ ) w/1,000 gal 15% HCL  
5,692'-96' ( $J_c$ ) w/500 gal. 15% HCL  
5,628'-54' ( $J$ ,  $J_{60}$ ) w/1,000 gal. 15% HCL  
5,553'-57' ( $I_f$ ) w/500 gal. 15% HCL  
5,529'-34' ( $I_e$ ) w/500 gal. 15% HCL  
5,460'-66' ( $I_c$ ) w/500 gal. 15% HCL

6. Cement squeeze water zones as necessary.
7. Run production equipment. ND BOPE. NU wellhead.
8. RDMO. RWTP.

3 - BLM  
3 - State  
2 - Partners  
1 - EEM  
1 - MKD  
3 - Drlg.  
1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. Blanton*

TITLE

Office Assistant

DATE

September 11, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 9-23-87

\*See Instructions on Reverse Side

*John R. Day*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0554 Pow-Green 16

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

121611

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

223 (44-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

S 21, T7S, R22E

12. COUNTY OR PARISH 13. STATE

Uintah Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.  
Use "APPLICATION FOR PERMIT" for a different purpose.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599 Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

(SE $\frac{1}{4}$ SE $\frac{1}{4}$ )

14. PERMIT NO.

43-047-30201

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5384' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐ Recompletion

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

RWU 223 was recompleted and acidized as follows:

1. MIRU BC #5 on 11-6-87. Pulled production equipment.
2. Clean out to PBTD @ 5825'.
3. Set CICR @ 5765' and cement squeeze perfs @ 5774-5814' with 150 sx cement.
4. Perforate 5734-48', 5686-96', 5458-64'. Swab test 5734-48'.
5. Acidize 5686-96' with 500 gals 15% HCl. Swab test.
6. Acidize 5628-35' and 5650-54' with 1000 gals 15% HCl. Swab test.
7. Acidize 5553-57' with 500 gals 15% HCl. Swab test.
8. Acidize 5529-34' with 500 gals 15% HCl. Swab test.
9. Acidize 5458-64' with 500 gals 15% HCl. Swab test.
10. Cement squeeze 5458-64' with 100 sx cement.
11. Drill out cement and clean out to PBTD @ 5765'.
12. Perform scale inhibitor squeeze on all perfs.
13. Run production equipment. Release rig and return well to production on 11-24-87.

3 - BLM

3 - State

2 - Partners

1 - EEM

1 - MKD

3 - Drlg

1 - PLM

1 - Sec. 724-C

1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. L. Watson*

TITLE Technical Assistant

DATE 12/8/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

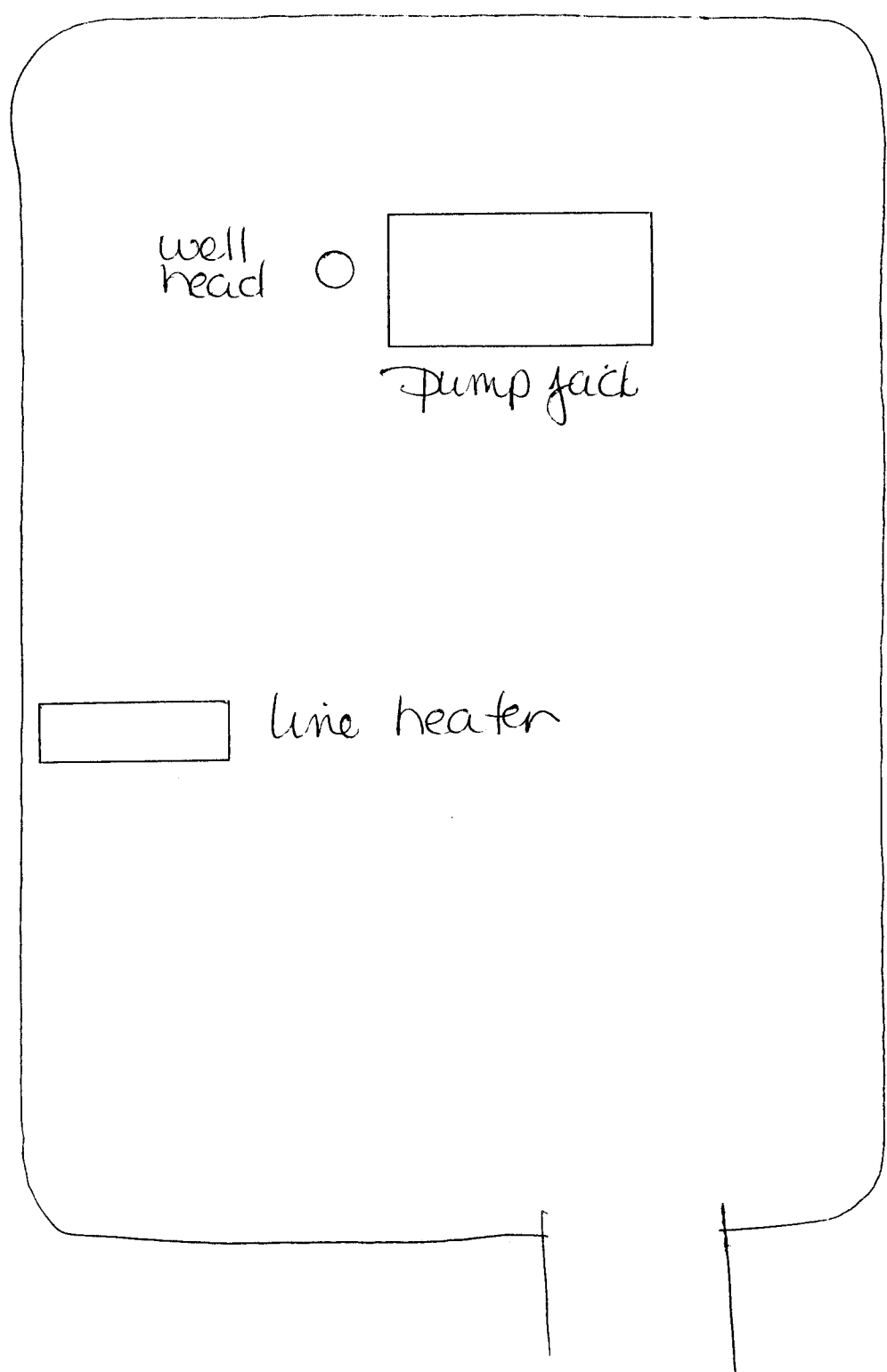
\*See Instructions on Reverse Side

20201

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RWH 223 Soc 21, T f So, R23E Chubly 5/8/89

L N



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
☒ Well ☐ Well ☐ Other

2. Name of Operator  
**CHEVRON USA PRODUCTION CO.**

3. Address and Telephone No.  
**P.P. BOX 455, VERNAL, UT 84078 801-781-4300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**450' FSL, 500' FEL, SESE-S21-T7S-R22E**

5. Lease Designation and Serial No.  
**U-0559**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**#223 (44-21A)**

9. API Well No.  
**43-047-30201**

10. Field and Pool, or Exploratory Area  
**RED WASH-GREEN RIVER**

11. County or Parish, State  
**UINTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to test the Wasatch Fm. for gas potential as follows:

1. Pull rod pumping equipment.
2. Drill out CICR at 5765' and existing cement across squeezed perforations. Clean out to original PBTD at 6354' and drill cement to new PBTD at ~6380'.
3. Make bit and scraper run to new PBTD.
4. Hydrotest to 5000 psi on TIH with packer, SN, and 2-7/8" tubing. Set packer at 6200' and pressure test tubing, packer seat and cement/casing shoe below packer to 1000 psi.
5. ND BOPE and NU wellhead. Perforate 6337-6348' (Schlumberger GR-CNL-FDC, 2/26/75) through-tubing with 3 JSPF.
6. Swab/flow test and evaluate. If commercial gas is produced, turn over to production.
7. If commercial gas production does not result, set CIBP at 6285' (Wasatch top) and dump ball 35' of cement on top. Return to production from previous completed interval.
8. RDMO.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: **12-28-93**

BY: **[Signature]**  
Title **Petroleum Engineer** Date **12/16/93**  
**Staff Geologist** **12/16/93**

14. I hereby certify that the foregoing is true and correct.  
Signed **[Signature]**

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

REGISTERED

JAN 05 1994

DIVISION OF  
OIL, GAS & MINING

1. Type of Well

Oil

Gas

☒

Well

☐

Well

☐

Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

450' FSL, 500' FEL, SEC. 21, T7S/R22E

5. Lease Designation and Serial No.

U-0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #223 (44-21A)

9. API Well No.

43-047-30201

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☒

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The following work was completed between 12/20/93 and 12/29/93:

1. Drilled out CICR at 5765' and cemented below to 5838'. Fell free.
2. Continued in hole with bit and tagged up at 6345' to 6362'. Circulate clean at 6362'.
3. Drilled cement from 6362' to new PBTD at 6380'. Circulated clean.
4. RIH with bit and scraper to 6380'.
5. RIH with packer and hydro-tested in hole to 5500 PSI; no bad joints. Tested casing to 1000 PSI; good.
6. Perforated with 3 JSPP at 6337-6348'.
7. Swab/flow tested well.
8. Turned well over to production.

14. I hereby certify that the foregoing is true and correct.  
Signed

*Christa Raugh*

Title Operations Assistant

Date 12/30/93

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

5 Lease Designation and Serial No.

U-0559

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

RED WASH UNIT

8 Well Name and No.

RWU #223 (44-21A)

9 API Well No.

43-047-30201

10 Field and Pool, or Exploratory Area

RED WASH - GRN. RIVER

11 County or Parish, State

UNTAH, UTAH

SUBMIT IN TRIPLICATE

1 Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

2 Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3 Address and Telephone No.

11002 E. 17500 S., VERNAL, UT 84078-8526 (801) 781-4300

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 21, T7S/R22E, 450' FSL, 500' FEL

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Replace Bellows gas meter

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We request permission to replace dry flow Bellows gas meters with electronic flow meters (EFM) at the following facility:

RWU # 223 (44-21A), Gas Well # 223 (44-21A) Meter

Documentation will be conducted according to Onshore Order No. 5 Paragraph III. Hard copies of monthly volume statements will be retained along with electronic data.

Calibration will continue as previously scheduled.

Volume reporting process will not be changed.

Wayne Bankert is familiar with this type of measurement and has been contacted.

14 I hereby certify that the foregoing is true and correct.

Signed

Title Petroleum Technologist

Date

OCTOBER 24, 1995

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

FOR RECORD ONLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☒ Well ☐ Well ☐ Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310  
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

450' FSL & 600' FEL (SE SE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.

U-0559

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 223 (44-21A)

9. API Well No.

43-047-30201

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

PROPOSED P&A PROCEDURE:

1. MIRU. ND WH AND NU BOPE. RELEASE PACKER, HOT OIL AS NEEDED AND PULL TUBING STRING.
2. PU BIT AND SCRAPER AND CLEAN OUT TO ~ 5450'. TOH.
3. PERFORATION ISOLATION: SET CIBP AT ~ 5400' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE TO ~ 4000' WITH 9.2 PPG BRINE.
4. OIL SHALE INTERVAL 4029-4110': CEMENT TOP IS AT 3948' BY CBL, SO SET BALANCED CEMENT PLUG INSIDE CASING ACROSS INTERVAL 3979-4160' USING ~ 25 SXS CLASS H CEMENT. CIRCULATE CLEAN AND DISPLACE WELLBORE TO ~ 3000' USING 9.2 PPG BRINE.
5. TOP OF GREEN RIVER FORMATION 3090': PERFORATE AT 3140', SET CICR AT 3040' AND SQUEEZE ~ 30 SXS CLASS H CEMENT UNDER CICR. STING OUT, CIRCULATE CLEAN AND DISPLACE WELLBORE TO SURFACE WITH 9.2 PPG BRINE.
6. SURFACE PLUG: PERFORATE AT 500', ESTABLISH CIRCULATION AROUND PRODUCTION/SURFACE CASING ANNULUS AND PUMP ~ 155 SXS CLASS H CEMENT TO FILL SAME.
7. CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER PER BLM GUIDELINES.
8. RDMO. REHABILITATE LOCATION PER BLM GUIDELINES.

14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

Title DRILLING TECHNICIAN

Date January 16, 1996

(This space for Federal or State office use)

Approved by:

Title

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
☒ Well ☐ Well ☐ Other

2. Name of Operator  
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No. Steve McPherson in Red Wash (801) 781-4310  
11002 E. 17500 S. VERNAL, UT 84078-8526 or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
450' FSL & 600' FEL (SE SE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.  
U-0559

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
RED WASH UNIT

8. Well Name and No.  
RED WASH UNIT 223 (44-21A)

9. API Well No.  
43-047-30201

10. Field and Pool, or Exploratory Area  
RED WASH - GREEN RIVER

11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  
DATE OF WORK: 6/4/96 THRU 6/10/96

1. MIRU. ND WH AND NU BOPE. RELEASED PACKER, AND PULLED TUBING STRING.
2. PU BIT AND SCRAPER AND CLEANED OUT TO 5385'. TOH.
3. SET CIBP AT 5385' AND DUMP BAIL 10' OF CLASS H CEMENT ON TOP. CIRCULATED CLEAN AND DISPLACED WELLBORE WITH 10 PPG BRINE.
4. SET BALANCED CEMENT PLUG INSIDE CASING ACROSS INTERVAL 3979-4299' USING 40 SXS CLASS H CEMENT. CIRCULATED CLEAN AND DISPLACED WELLBORE USING 10 PPG BRINE.
5. PERFORATED AT 3140', SET CICR AT 3018' AND SQUEEZED 35 SXS CLASS H CEMENT UNDER CICR. STING OUT, PLACED 25 SXS ON TOP OF CICR, CIRCULATED CLEAN AND DISPLACED WELLBORE TO SURFACE WITH 10 PPG BRINE.
6. PERFORATED AT 500', ESTABLISHED CIRCULATION AROUND PRODUCTION/SURFACE CASING ANNULUS AND PUMPED 225 SXS CLASS H CEMENT DOWN 5 1/2" AND UP 5 1/2" X 8 5/8" SURFACE CASING.
7. CUT OFF WELLHEAD AND INSTALLED DRY HOLE MARKER PER BLM GUIDELINES.
8. RDMO. NOTIFIED FACILITIES TO RECLAIM LOCATION..

Witnessed by Jamie Sparger and Allen Walker/BLM

14. I hereby certify that the foregoing is true and correct.  
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date June 11, 1996  
DIV. OF OIL, GAS & MINING

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0133  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.

U-0559

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 223 (44-21A)

9. API Well No.

43-047-30201

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☒ Well ☐ Well ☐ Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310  
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

450' FSL & 600' FEL (SE SE) SECTION 21, T7S, R22E, SLBM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

DATE OF WORK: 6/4/96 THRU 6/10/96

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5. PERFORATED AT 3140', SET CIBP AT 3018' AND SQUEEZED 35 SXS CLASS H CEMENT UNDER CIBP. STRING OUT, PLACED 25 SXS ON TOP OF CIBP, CIRCULATED CLEAN AND DISPLACED WELLBORE TO SURFACE WITH 10 PPG BRINE.
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7. CUT OFF WELLHEAD AND INSTALLED DRY HOLE MARKER PER BLM GUIDELINES.
8. RDMO. NOTIFIED FACILITIES TO RECLAIM LOCATION..

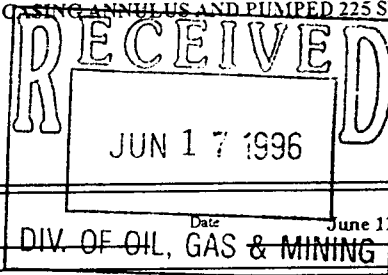
Witnessed by Jamie Sparger and Allen Walker/BLM

14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

Title DRILLING TECHNICIAN

Date June 17, 1996



(This space for Federal or State office use)

Approved by:

Title

Date

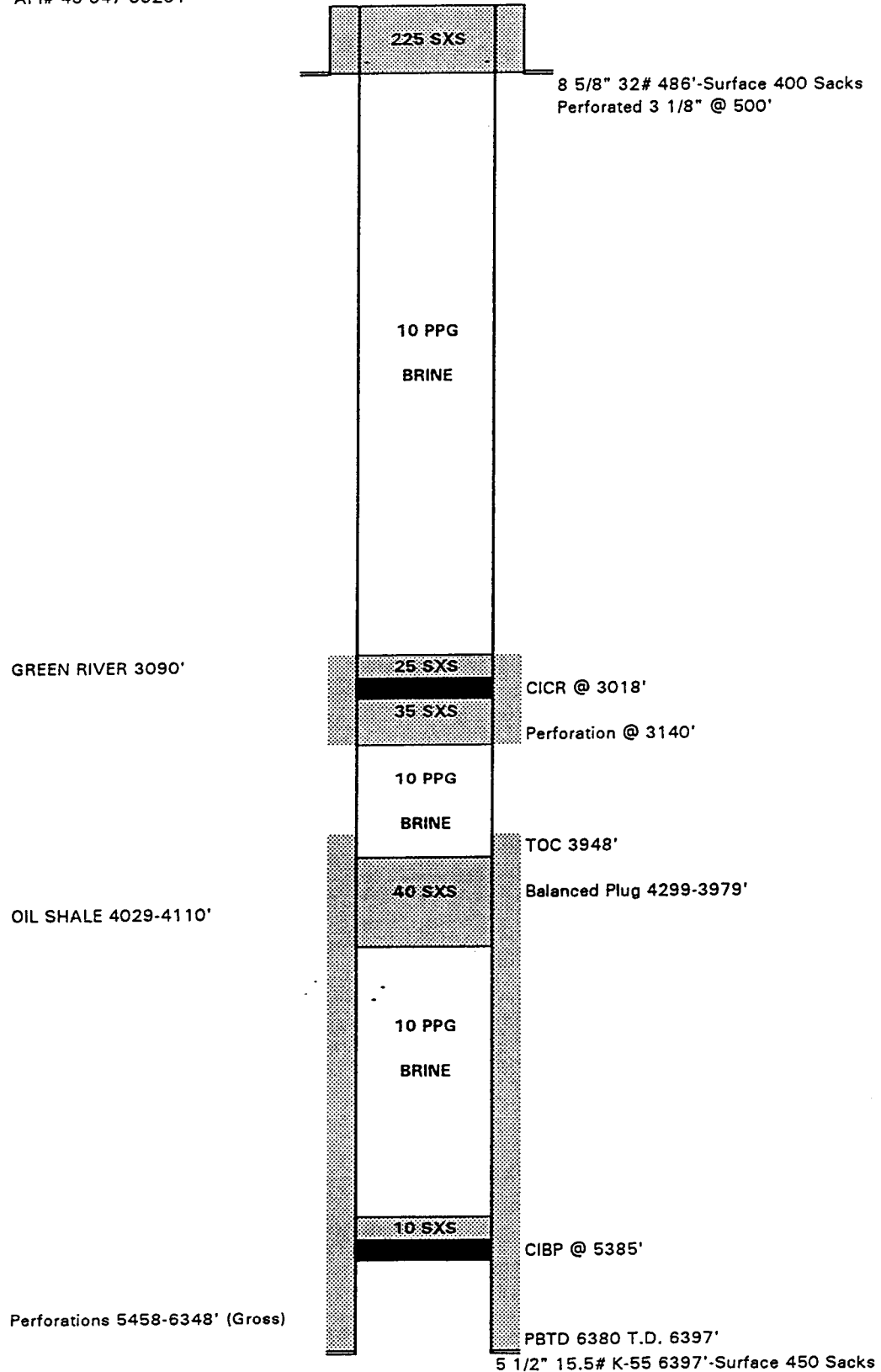
Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

P&A  
SCHEMATIC

CHEVRON U.S.A. PRODUCTION CO.  
RED WASH UNIT 223  
SE SE SECTION 21, T7S, R22E

FED LEASE U-0559  
API# 43-047-30201



**JOB LOG** HAL-2013-C

CUSTOMER Chevron		WELL NO. 223		LEASE RWFU		JOB TYPE RA		TICKET NO. 982406	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C		PRESSURE (PSI) TUBING CASING		DESCRIPTION OF OPERATION AND MATERIALS	
	0600							On Location & rig up	
								Safety meeting	
								Prime & Test lines	
	0730					1500		Test Tubing	
		3				800		Tubing Leak	
								Pump To Find Leak	
	0900							Released For day	
								6-7-96	
								Mix 10 Sacks Cement @ 16.4#/g	
								to Spot balanced plug @ 5305'-5385'	
	0713	perf	0			320		Start Fresh	
			5					End Fresh	
			0					Start Cement	
			2					End Cement	
			0					Start Displacement w/ brine	
	0732	3	30.6			380		End Displacement	
								Pump To 4299'	
								Mix 40 Sacks Cement @ 16.4#/g	
								to Spot plug @ 3979'-4299'	
	0802	3	0			350		Start Fresh	
			5					End Fresh	
			0					Start Cement	
			7 1/2					End Cement	
			0					Start Displacement w/ brine	
	0929	3	23			350		End Displacement	
								Pump w/ Tubing	
								Rit @ perf @ 3140'	
								Rit w/ retainer Set @ 3018'	
								mix 60 Sks Cement @ 16.4#/g to	
								Set plug @ 2870'-3140'	
	1130	—	0			—		Start Fresh	
		4	10			800		End Fresh injection rate	
			0					Start Cement	
			11 1/2					End Cement	
			0					Start Disp	
	1145	3	13			760		End Disp Sting out & dump 25 Sks.	

1300

FIELD OFFICE

Released For day



CUSTOMER

Chevron

WELL NO.

223

LEASE

RUIFU

JOB TYPE

B+A

TICKET NO.

982406

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								on Location & rig up
								Safety meeting
								RH & Perf @ 500'
0700		3	0			—		Establish Circulation down 5 1/2" &
		3	25			280		out 8 5/8" Surface Casings
0710		3	30			250		Shut down
								Nipple down BOP's
								Mix 225 Sacks cement @ 16 4 1/4
								w/ 3% CaCl <sub>2</sub> to Set Surface
								plug in 5 1/2" & 5 1/2" x 8 5/8" Casings
								From 500' to Surface
0810		2 1/2	0			0		Start Fresh
			10			—		End Fresh
			0			—		Start Cement
0830		2	42			90		End Cement to Surface
								Shut in well & W.O.C.
								Cut off well head
								Released
								Thank You
								J. Hines & Crew



HALLIBURTON

JOB  
SUMMARYDIVISION  
HALLIBURTON  
LOCATION

Vernal

BILLED ON  
TICKET NO.

982406

## WELL DATA

FIELD Redwash SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Uintah STATE Utah

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

## JOB DATA

CALLED OUT		ON LOCATION		JOB STARTED		JOB COMPLETED	
DATE	<u>6-6-96</u>	DATE	_____	DATE	_____	DATE	<u>6-10-96</u>
TIME	<u>0400</u>	TIME	<u>0600</u>	TIME	<u>0715</u>	TIME	<u>1200</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Frazer</u>	<u>OPER</u>	<u>Vernal</u>
<u>C. Parrack</u>	<u>RCM 76773</u>	<u>"</u>
<u>T. Fry</u>	<u>BULK 7645</u>	<u>Farmington</u>

DEPARTMENT CementDESCRIPTION OF JOB Plug to AbandonJOB DONE THRU: TUBING ☒ CASING ☒ ANNULUS ☐ TSG. ANN. ☐CUSTOMER  
REPRESENTATIVEHALLIBURTON  
OPERATORCOPIES  
REQUESTED

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT. / SK.	MIXED LBS. / GAL.
	<u>10</u>	<u>H</u>		<u>B</u>	<u>1 qt</u>	<u>1.06</u>	<u>16.4 #/g</u>
	<u>40</u>	<u>H</u>		<u>1</u>	<u>"</u>	<u>1</u>	<u>1</u>
	<u>60</u>	<u>H</u>		<u>1</u>	<u>"</u>	<u>1</u>	<u>1</u>
	<u>225</u>	<u>H</u>		<u>1</u>	<u>3% CaCl<sub>2</sub></u>	<u>1</u>	<u>1</u>

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURSH: BBL. - GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL. - GAL. \_\_\_\_\_ PAD BBL. - GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL. - GAL. \_\_\_\_\_ DISPL. BBL. - GAL. \_\_\_\_\_  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL. - GAL. \_\_\_\_\_  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL. - GAL. \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET \_\_\_\_\_ REASON \_\_\_\_\_

FIELD OFFICE

CUSTOMER  
LEASE  
RUCUWELL NO. 223

JOB TYPE

DATE 6-6-96

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well	
<input type="checkbox"/> Oil	<input type="checkbox"/> Gas
<input type="checkbox"/> Well	<input type="checkbox"/> Well
<input checked="" type="checkbox"/> Other	MULTIPLE WELLS SEE ATTACHED LIST
2. Name of Operator	
CHEVRON U.S.A. INC.	
3. Address and Telephone No	
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA, Agreement Designation
RED WASH UNIT I-SEC NO 761
8. Well Name and No.
9. API Well No.
10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER
11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

A. E. Wacker

Title Assistant Secretary

Date 12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
<del>UTU081</del>	<del>4304715293</del>	<del>191 (12-27B) RED WAS NENW</del>	<del>14</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0570	4304715294	192 (41-33A) RED WAS NENE	33	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715295	193 (43-24B) RED WAS NESE	24	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715296	194 (12-14B) RED WAS SWNW	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU02148</del>	<del>4304715297</del>	<del>195 (43-18C) RED WAS NESE</del>	<del>18</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02148	4304715298	196 (23-17C) RED WAS NESW	17	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
<del>UTU080</del>	<del>4304715299</del>	<del>197 (43-21C) RED WAS NESE</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02060</del>	<del>4304715300</del>	<del>198 (21-33B) RED WAS NENW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0559	4304715301	199 (43-22A) RED WAS NESE	22	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304716472	2 (14-24B) RED WASH SWSW	24	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304715149</del>	<del>20 (41-29B) RED WASH NENE</del>	<del>29</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTSL071965	4304715302	201 (32-28C) RED WAS SWNE	28	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0558	4304715303	202 (21-34A) RED WAS NENW	34	T	7S	R22E	WIWSI	CHEVRON U S A INCORPORATED
<del>UTU093</del>	<del>4304715304</del>	<del>203 (32-26C) RED WAS SWNE</del>	<del>26</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0561	4304715305	204 (23-25A) RED WAS NESW	25	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU080	4304715306	205 (23-21C) RED WAS NESW	21	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
<del>UTU093</del>	<del>4304715307</del>	<del>206 (32-23C) RED WAS SWNE</del>	<del>23</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTSL066791</del>	<del>4304715308</del>	<del>208 (32-22C) RED WAS SWNE</del>	<del>22</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTSL071963</del>	<del>4304715309</del>	<del>209 (32-34C) RED WAS SWNE</del>	<del>34</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715150	21 (32-14B) RED WASH SWNE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0826	4304720014	212 (41-8F) RED WASH NENE	8	T	8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02060	4304720060	213 (41-33B) RED WAS NENE	33	T	7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
<del>UTSL071965</del>	<del>4304720136</del>	<del>214 (14-27C) RED WAS SWSW</del>	<del>27</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0558	4304730058	215 (43-28A) RED WAS NESE	28	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730103	216 (21-27A) RED WAS NENW	27	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
<del>UTU0558</del>	<del>4304730106</del>	<del>218 (12-34A) RED WAS SWNW</del>	<del>34</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU080	4304730149	219 (44-21C) RED WAS SESE	21	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
<del>UTU02148</del>	<del>4304716483</del>	<del>22 (41-18C) RED WASH NENE</del>	<del>18</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU082	4304730192	220 (22-23B) RED WAS SENW	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0933	4304730199	221 (13-27B) RED WAS NWSW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730200	222 (31-27B) RED WAS NWNE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304730201</del>	<del>223 (44-21A) RED WAS SESE</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304730202	224 (44-22B) RED WAS SESE	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730212	225 (13-23B) RED WAS NWSW	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730249	226 (24-33B) RED WAS SESW	23	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730257	227 (14-26B) RED WAS SWSW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304730258	228 (21-34B) RED WAS NENW	34	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730259	229 (43-26B) RED WAS NESE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715151	23 (21-23B) RED WASH NENW	23	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304730309	230 (14-18C) RED WAS SWSW	18	T	7S	R24E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730310	231 (21-35B) RED WAS NENW	35	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730311	232 (12-26B) RED WAS SWNW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0823	4304730312	233 (12-25B) RED WAS SWNW	25	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730313	234 (32-24B) RED WAS SWNE	24	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730314	235 (34-18C) RED WAS SWSE	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02149	4304730340	236 (21-19C) RED WAS NENW	19	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0823	4304730341	237 (14-25B) RED WAS SWSW	25	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730342	238 (32-35B) RED WAS SWNE	35	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730343	239 (41-35B) RED WAS NENE	35	T	7S	R23E	TA	CHEVRON U S A INCORPORATED

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-SPR ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

**01-01-2000****FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

**CA No.****Unit: RED WASH****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 223 (44-21A)	43-047-30201	5670	21-07S-22E	FEDERAL	GW	PA
RWU 204 (23-25A)	43-047-15305	5670	25-07S-22E	FEDERAL	OW	P
RWU 218 (12-34A)	43-047-30106	5670	34-07S-22E	FEDERAL	GW	PA
RWU 222 (31-27B)	43-047-30200	5670	27-07S-23E	FEDERAL	GW	S
RWU 21 (32-14B)	43-047-15150	5670	14-07S-23E	FEDERAL	OW	P
RWU 224 (44-22B)	43-047-30202	5670	22-07S-23E	FEDERAL	GW	S
RWU 220 (22-23B)	43-047-30192	5670	23-07S-23E	FEDERAL	OW	TA
RWU 225 (13-23B)	43-047-30212	5670	23-07S-23E	FEDERAL	GW	S
RWU 226 (24-33B)	43-047-30249	5670	23-07S-23E	FEDERAL	GW	TA
RWU 227 (14-26B)	43-047-30257	5670	26-07S-23E	FEDERAL	OW	TA
RWU 221 (13-27B)	43-047-30199	5670	27-07S-23E	FEDERAL	OW	TA
RWU 228 (21-34B)	43-047-30258	5670	34-07S-23E	FEDERAL	OW	P
RWU 22 (41-18C)	43-047-16483	5670	18-07S-24E	FEDERAL	OW	PA
RWU 205 (23-21C)	43-047-15306	5670	21-07S-24E	FEDERAL	GW	S
RWU 219 (44-21C)	43-047-30149	5670	21-07S-24E	FEDERAL	GW	P
RWU 208 (32-22C)	43-047-15308	5670	22-07S-24E	FEDERAL	OW	PA
RWU 206 (32-23C)	43-047-15307	5670	23-07S-24E	FEDERAL	GW	PA
RWU 203 (32-26C)	43-047-15304	5670	26-07S-24E	FEDERAL	GW	PA
RWU 214 (14-27C)	43-047-20136	5670	27-07S-24E	FEDERAL	GW	PA
RWU 201 (32-28C)	43-047-15302	5670	28-07S-24E	FEDERAL	GW	P
RWU 209 (32-34C)	43-047-15309	5670	34-07S-24E	FEDERAL	GW	PA
RWU 212 (41-8F)	43-047-20014	5670	08-08S-24E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 09/19/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/19/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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